

## Refine Search

## Search Results -

Terms	Documents
L3 and (automatic\$ with pric\$)	19

Database:

US Pre-Grant Publication Full-Text Database  
US Patents Full-Text Database  
US OCR Full-Text Database  
EPO Abstracts Database  
JPO Abstracts Database  
Derwent World Patents Index  
IBM Technical Disclosure Bulletins

Search:

L4

Refine Search

Recall Text

Clear

Interrupt

## Search History

DATE: Saturday, May 01, 2004 [Printable Copy](#) [Create Case](#)Set Name Query

side by side

Hit Count Set Name

result set

*DB=USPT; THES=ASSIGNEE; PLUR=YES; OP=OR*L4 L3 and (automatic\$ with pric\$)

19

L4L3 (pric\$ with product with promotion\$) and @ad<=20010814

181

L3*DB=EPAB,JPAB,DWPI; THES=ASSIGNEE; PLUR=YES; OP=OR*L2 (pric\$ with product with promotion\$) and @pd<=20010814

18

L2*DB=USPT; THES=ASSIGNEE; PLUR=YES; OP=OR*L1 (pric\$ with product with promotion\$) and ad<=20010814

187

L1

END OF SEARCH HISTORY

## Hit List

Clear	Generate Collection	Print	Fwd Refs	Bkwd Refs
Generate OACS				

Search Results - Record(s) 1 through 10 of 18 returned.

☐ 1. Document ID: WO 9636023 A1

Using default format because multiple data bases are involved.

L2: Entry 1 of 18

File: EPAB

Nov 14, 1996

PUB-NO: WO009636023A1

DOCUMENT-IDENTIFIER: WO 9636023 A1

TITLE: METHOD OF UPDATING OF PRICES AND DISPLAY OF MESSAGES IN A LOCAL UNIT

PUBN-DATE: November 14, 1996

## INVENTOR-INFORMATION:

NAME

COUNTRY

KONSMO, OEYSTEIN

NO

STAFF, FINN

NO

INT-CL (IPC): G07 F 5/18

EUR-CL (EPC): G07F005/18; G07F009/02

Full	Title	Citation	Front	Review	Classification	Data	Reference	Claims	KWIC	Draw D
------	-------	----------	-------	--------	----------------	------	-----------	--------	------	--------

☐ 2. Document ID: WO 9632683 A1

L2: Entry 2 of 18

File: EPAB

Oct 17, 1996

PUB-NO: WO009632683A1

DOCUMENT-IDENTIFIER: WO 9632683 A1

TITLE: SALES PROMOTION DATA PROCESSOR SYSTEM AND INTERACTIVE CHANGEABLE DISPLAY PARTICULARLY USEFUL THEREIN

Full	Title	Citation	Front	Review	Classification	Data	Reference	Claims	KWIC	Draw D
------	-------	----------	-------	--------	----------------	------	-----------	--------	------	--------

☐ 3. Document ID: WO 9409440 A1

L2: Entry 3 of 18

File: EPAB

Apr 28, 1994

PUB-NO: WO009409440A1

DOCUMENT-IDENTIFIER: WO 9409440 A1

TITLE: METHOD AND APPARATUS FOR FILTERING POINT-OF-SALE DATA

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Draw Da
------	-------	----------	-------	--------	----------------	------	-----------	--	--	--------	------	---------

---

☐ 4. Document ID: KR 2001074593 A

L2: Entry 4 of 18

File: DWPI

Aug 4, 2001

DERWENT-ACC-NO: 2002-073848

DERWENT-WEEK: 200210

COPYRIGHT 2004 DERWENT INFORMATION LTD

TITLE: Method for selling electric home appliance using taxi

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Draw Da
------	-------	----------	-------	--------	----------------	------	-----------	--	--	--------	------	---------

---

☐ 5. Document ID: KR 2001068054 A

L2: Entry 5 of 18

File: DWPI

Jul 13, 2001

DERWENT-ACC-NO: 2002-024191

DERWENT-WEEK: 200203

COPYRIGHT 2004 DERWENT INFORMATION LTD

TITLE: System and method for offering catalogue of promotion sales product over online network

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Draw Da
------	-------	----------	-------	--------	----------------	------	-----------	--	--	--------	------	---------

---

☐ 6. Document ID: AU 200059476 A, WO 200186587 A2

L2: Entry 6 of 18

File: DWPI

Apr 5, 2001

DERWENT-ACC-NO: 2001-291094

DERWENT-WEEK: 200175

COPYRIGHT 2004 DERWENT INFORMATION LTD

TITLE: Smart card for electronic ticketing and other functions like actions games playing, trading, information distributing etc. has second data cache stored in memory and points to remote location at which booking information stored

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Draw Da
------	-------	----------	-------	--------	----------------	------	-----------	--	--	--------	------	---------

---

☐ 7. Document ID: KR 2001015936 A

L2: Entry 7 of 18

File: DWPI

Mar 5, 2001

DERWENT-ACC-NO: 2001-510534

DERWENT-WEEK: 200156

COPYRIGHT 2004 DERWENT INFORMATION LTD

TITLE: Method for promoting product sale by using ars and internet

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Draw D
------	-------	----------	-------	--------	----------------	------	-----------	--	--	--------	------	--------

☐ 8. Document ID: US 6161059 A

L2: Entry 8 of 18

File: DWPI

Dec 12, 2000

DERWENT-ACC-NO: 2001-136460

DERWENT-WEEK: 200259

COPYRIGHT 2004 DERWENT INFORMATION LTD

TITLE: Product dispensing method in vending machine, involves providing reward such as discount to price of product to customer for answering question about marketing promotion before dispensing product

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Draw D
------	-------	----------	-------	--------	----------------	------	-----------	--	--	--------	------	--------

☐ 9. Document ID: AU 9923674 A

L2: Entry 9 of 18

File: DWPI

Oct 21, 1999

DERWENT-ACC-NO: 2000-062931

DERWENT-WEEK: 200144

COPYRIGHT 2004 DERWENT INFORMATION LTD

TITLE: Information display system for shelving in shops to display information about products for sale

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Draw D
------	-------	----------	-------	--------	----------------	------	-----------	--	--	--------	------	--------

☐ 10. Document ID: US 5776586 A

L2: Entry 10 of 18

File: DWPI

Jul 7, 1998

DERWENT-ACC-NO: 1998-397988

DERWENT-WEEK: 200247

COPYRIGHT 2004 DERWENT INFORMATION LTD

TITLE: Promotional hang-tag with integral removable tattoo, e.g. for garments - tattoo is formed from multilayer paper backing which is attached to tag by pressure sensitive adhesive, and has water soluble slip layer, and waterproof film coating, and a offset printed design

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Draw D
------	-------	----------	-------	--------	----------------	------	-----------	--	--	--------	------	--------

Clear	Generate Collection	Print	Fwd Refs	Back Refs	Generate OACS
-------	---------------------	-------	----------	-----------	---------------

Terms	Documents
-------	-----------

|(pric\$ with product with promotion\$) and @pd<=20010814| |18|

---

Display Format:

[Previous Page](#)

[Next Page](#)

[Go to Doc#](#)

# Hit List

Clear	Generate Collection	Print	Fwd Refs	Bkwd Refs
Generate OACS				

Search Results - Record(s) 11 through 18 of 18 returned.

☐ 11. Document ID: CA 2173910 A, US 5793029 A

Using default format because multiple data bases are involved.

L2: Entry 11 of 18

File: DWPI

Mar 22, 1997

DERWENT-ACC-NO: 1997-320178

DERWENT-WEEK: 199839

COPYRIGHT 2004 DERWENT INFORMATION LTD

TITLE: Electronic price label with bar code reader - has bar code on rear of overlay and aligned over bar code reader when overlay is installed in price label

INVENTOR: GOODWIN, J C

PRIORITY-DATA: 1995US-0531809 (September 21, 1995), 1997US-0887411 (July 2, 1997)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
CA 2173910 A	March 22, 1997		018	G06K009/18
US 5793029 A	August 11, 1998		000	G06K007/10

INT-CL (IPC): G06 F 17/60; G06 K 7/10; G06 K 9/18

Full	Title	Citation	Front	Review	Classification	Date	Reference		Claims	KWNC	Draw D
------	-------	----------	-------	--------	----------------	------	-----------	--	--------	------	--------

☐ 12. Document ID: WO 9708638 A1, AU 9669582 A

L2: Entry 12 of 18

File: DWPI

Mar 6, 1997

DERWENT-ACC-NO: 1997-179506

DERWENT-WEEK: 199716

COPYRIGHT 2004 DERWENT INFORMATION LTD

TITLE: Point of sale terminal providing promotional messages during checkout of products - scans machine-readable product code to retrieve price and identify product, retrieving price of equivalent product of different product name and displaying price difference

Full	Title	Citation	Front	Review	Classification	Date	Reference		Claims	KWNC	Draw D
------	-------	----------	-------	--------	----------------	------	-----------	--	--------	------	--------

☐ 13. Document ID: WO 9632683 A1, JP 11511273 W, AU 9655381 A, EP 843858 A2, IL 113352 A, IL

116636 A, US 5933813 A

L2: Entry 13 of 18

File: DWPI

Oct 17, 1996

DERWENT-ACC-NO: 1996-477311

DERWENT-WEEK: 199952

COPYRIGHT 2004 DERWENT INFORMATION LTD

TITLE: Sales promotion data processor system for use in sales outlet - determines sale prices on basis of stored price information, stored promotion price criteria and input criteria

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Draw D
------	-------	----------	-------	--------	----------------	------	-----------	--	--	--------	------	--------

---

☐ 14. Document ID: US 5401947 A

L2: Entry 14 of 18

File: DWPI

Mar 28, 1995

DERWENT-ACC-NO: 1995-139020

DERWENT-WEEK: 199518

COPYRIGHT 2004 DERWENT INFORMATION LTD

TITLE: Computer-driven information display and product identification system - has plastic overlay for each product which is encoded with electric readable address and printed descriptive marks, which snaps into shelf edge on top of display strip

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Draw D
------	-------	----------	-------	--------	----------------	------	-----------	--	--	--------	------	--------

---

☐ 15. Document ID: WO 9416508 A1, AU 9459906 A

L2: Entry 15 of 18

File: DWPI

Jul 21, 1994

DERWENT-ACC-NO: 1994-249542

DERWENT-WEEK: 199740

COPYRIGHT 2004 DERWENT INFORMATION LTD

TITLE: Software evaluation and distribution appts. for installing new products on additional computers - produces system user with encrypted copy of software product which is decrypted using decoding key, data being transmitted from central office to user terminal via modem

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Draw D
------	-------	----------	-------	--------	----------------	------	-----------	--	--	--------	------	--------

---

☐ 16. Document ID: WO 9319967 A1, AU 9338936 A, EP 633851 A1, FI 9404562 A, FR 2689469 A1, NO 9403650 A

L2: Entry 16 of 18

File: DWPI

Oct 14, 1993

DERWENT-ACC-NO: 1993-336731

DERWENT-WEEK: 199342

COPYRIGHT 2004 DERWENT INFORMATION LTD

TITLE: Trolley for use in supermarket of at airport - includes electronic display panel showing merchandising information, with bar=code reader enabled identification of products

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Draw D
------	-------	----------	-------	--------	----------------	------	-----------	--	--	--------	------	--------

☐ 17. Document ID: WO 9307594 A1, US 5641050 A

L2: Entry 17 of 18

File: DWPI

Apr 15, 1993

DERWENT-ACC-NO: 1993-134711

DERWENT-WEEK: 199731

COPYRIGHT 2004 DERWENT INFORMATION LTD

TITLE: Payment acceptance for vending machine - accepts both cash and card payments and generates electrical signals to indicate to reset of machine that correct payment has been made

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Draw D
------	-------	----------	-------	--------	----------------	------	-----------	--	--	--------	------	--------

☐ 18. Document ID: US 4625441 A, AU 8659699 A, CA 1268036 A, EP 227744 A, WO 8700327 A

L2: Entry 18 of 18

File: DWPI

Dec 2, 1986

DERWENT-ACC-NO: 1986-338383

DERWENT-WEEK: 198651

COPYRIGHT 2004 DERWENT INFORMATION LTD

TITLE: Warehouse label holder assembly - has two releasably connected pockets, one adhered to merchandise shelf

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Draw D
------	-------	----------	-------	--------	----------------	------	-----------	--	--	--------	------	--------

Clear	Generate Collection	Print	Fwd Refs	Bkwd Refs	Generate OACS
-------	---------------------	-------	----------	-----------	---------------

Terms	Documents
(pric\$ with product with promotion\$) and @pd<=20010814	18

Display Format:

[Previous Page](#)

[Next Page](#)

[Go to Doc#](#)



First Hit

Generate Collection

Print

L2: Entry 11 of 18

File: DWPI

Mar 22, 1997

DERWENT-ACC-NO: 1997-320178

DERWENT-WEEK: 199839

COPYRIGHT 2004 DERWENT INFORMATION LTD

TITLE: Electronic price label with bar code reader - has bar code on rear of overlay and aligned over bar code reader when overlay is installed in price label

INVENTOR: GOODWIN, J C

PATENT-ASSIGNEE: NCR CORP (NATC)

PRIORITY-DATA: 1995US-0531809 (September 21, 1995), 1997US-0887411 (July 2, 1997)

Search Selected

Search ALL

Clear

## PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
<input type="checkbox"/> CA 2173910 A	March 22, 1997		018	G06K009/18
<input type="checkbox"/> US 5793029 A	August 11, 1998		000	G06K007/10

## APPLICATION-DATA:

PUB-NO	APPL-DATE	APPL-NO	DESCRIPTOR
CA 2173910A	April 11, 1996	1996CA-2173910	
US 5793029A	September 21, 1995	1995US-0531809	Cont of
US 5793029A	July 2, 1997	1997US-0887411	

INT-CL (IPC): G06 F 17/60; G06 K 7/10; G06 K 9/18

ABSTRACTED-PUB-NO: CA 2173910A

## BASIC-ABSTRACT:

The electronic price label (EPL) (22) has a overlay (48) that displays information not displayed by the display (56). The overlay has a two-dimensional bar code label (62) on its rear side. When the overlay is installed the 2-D bar code label is aligned over the bar code reader. The two-dimensional bar code reader (58) reads the 2-D bar code label.

The bar code label contains data for the item associated with the price label or programming instructions for controlling the label e.g. it causes the EPL to display 'On Sale'. The reader is activated by a switch to read the bar code. The switch is activated manually or remotely by a computer coupled to the label.

USE/ADVANTAGE - To convey item's unit of measurement per unit price, schedule instruction to display promotional messages, product update messages, commands for internal diagnostic procedures.

ABSTRACTED-PUB-NO: US 5793029A  
EQUIVALENT-ABSTRACTS:

The electronic price label (EPL) (22) has a overlay (48) that displays information not displayed by the display (56). The overlay has a two-dimensional bar code label (62) on its rear side. When the overlay is installed the 2-D bar code label is aligned over the bar code reader. The two-dimensional bar code reader (58) reads the 2-D bar code label.

The bar code label contains data for the item associated with the price label or programming instructions for controlling the label e.g. it causes the EPL to display 'On Sale'. The reader is activated by a switch to read the bar code. The switch is activated manually or remotely by a computer coupled to the label.

USE/ADVANTAGE - To convey item's unit of measurement per unit price, schedule instruction to display promotional messages, product update messages, commands for internal diagnostic procedures.

CHOSEN-DRAWING: Dwg.2, 3, 4/

DERWENT-CLASS: T04 T05  
EPI-CODES: T04-A03B1; T05-L01C; T05-L01D;

First Hit

Generate Collection

Print

L2: Entry 12 of 18

File: DWPI

Mar 6, 1997

DERWENT-ACC-NO: 1997-179506

DERWENT-WEEK: 199716

COPYRIGHT 2004 DERWENT INFORMATION LTD

TITLE: Point of sale terminal providing promotional messages during checkout of products - scans machine-readable product code to retrieve price and identify product, retrieving price of equivalent product of different product name and displaying price difference

INVENTOR: FRASER, W A

PATENT-ASSIGNEE: FRASER W A (FRASI)

PRIORITY-DATA: 1995US-003049P (August 31, 1995)

Search Selected

Search ALL

Clear

## PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
<input type="checkbox"/> WO 9708638 A1	March 6, 1997	E	037	G06F017/60
<input type="checkbox"/> AU 9669582 A	March 19, 1997		000	G06F017/60

DESIGNATED-STATES: AL AM AT AU AZ BB BG BR BY CA CH CN CZ DE DK EE ES FI GB GE HU IL IS JP KE KG KP KR KZ LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK TJ TM TR TT UA UG US AT BE CH DE DK EA ES FI FR GB GR IE IT KE LS LU MC MW NL OA PT SD SE SZ UG

CITED-DOCUMENTS:US 4825045; US 4833308 ; US 4872113 ; US 5083638 ; US 5250789 ; US 5295064 ; US 5361871

## APPLICATION-DATA:

PUB-NO	APPL-DATE	APPL-NO	DESCRIPTOR
WO 9708638A1	August 30, 1996	1996WO-US13718	
AU 9669582A	August 30, 1996	1996AU-0069582	
AU 9669582A		WO 9708638	Based on

INT-CL (IPC): G06 F 17/60; G06 F 153/00

ABSTRACTED-PUB-NO: WO 9708638A

BASIC-ABSTRACT:

The terminal is adapted to read UPC codes or other machine-readable product codes on products. The method involves scanning a machine-readable code on a product to be purchased and generating a signal representing the code on the product to be purchased. This signal is then used to retrieve the price of the product from a

memory. This signal is also used to identify a product which is equivalent to the product to be purchased and retrieve the price of the equivalent product from another memory. Two products are judged to be equivalent if they are essentially identical, except for being sold under different brand names.

The next stage of the process involves subtracting the price retrieved from the second memory from the price retrieved from the first memory to derive a price difference. Finally the price difference is displayed on a display device.

ADVANTAGE - Relieves sales staff of burden of regularly entering different promotional messages.

ABSTRACTED-PUB-NO: WO 9708638A  
EQUIVALENT-ABSTRACTS:

CHOSEN-DRAWING: Dwg.2/6

DERWENT-CLASS: T01 T05  
EPI-CODES: T01-J05A1; T05-L01;

First Hit

Generate Collection

Print

L2: Entry 13 of 18

File: DWPI

Oct 17, 1996

DERWENT-ACC-NO: 1996-477311

DERWENT-WEEK: 199952

COPYRIGHT 2004 DERWENT INFORMATION LTD

TITLE: Sales promotion data processor system for use in sales outlet - determines sale prices on basis of stored price information, stored promotion price criteria and input criteria

INVENTOR: HALPERIN, A; TEICHER, M

PATENT-ASSIGNEE: HELFGOTT &amp; KARAS PC (HELFN), ELDAT COMMUNICATION LTD (ELDAN)

PRIORITY-DATA: 1995IL-0116636 (December 31, 1995), 1995IL-0113352 (April 13, 1995)

Search Selected

Search ALL

Clear

## PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
<input type="checkbox"/> WO 9632683 A1	October 17, 1996	E	060	G06F017/06
<input type="checkbox"/> JP 11511273 W	September 28, 1999		058	G07G001/12
<input type="checkbox"/> AU 9655381 A	October 30, 1996		000	G06F015/00
<input type="checkbox"/> EP 843858 A2	May 27, 1998	E	000	G06F017/20
<input type="checkbox"/> IL 113352 A	July 15, 1998		000	G06F017/06
<input type="checkbox"/> IL 116636 A	April 11, 1999		000	G09F011/00
<input type="checkbox"/> US 5933813 A	August 3, 1999		000	G06K015/02

DESIGNATED-STATES: AL AM AT AU AZ BB BG BR BY CA CH CN CZ DE DK EE ES FI GB GE HU IS JP KE KG KP KR KZ LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK TJ TM TR TT UA UG US UZ VN AT BE CH DE DK EA ES FI FR GB GR IE IT KE LS LU MC MW NL OA PT SD SE SZ UG AT BE CH DE DK ES FI FR GB GR IE IT LI NL PT SE

CITED-DOCUMENTS:US 4084742; US 4901237 ; US 5053957 ; US 5493107

## APPLICATION-DATA:

PUB-NO	APPL-DATE	APPL-NO	DESCRIPTOR
WO 9632683A1	April 10, 1996	1996WO-US04848	
JP 11511273W	April 10, 1996	1996JP-0531101	
JP 11511273W	April 10, 1996	1996WO-US04848	
JP 11511273W		WO 9632683	Based on
AU 9655381A	April 10, 1996	1996AU-0055381	
AU 9655381A		WO 9632683	Based on

EP 843858A2	April 10, 1996	1996EP-0912631	
EP 843858A2	April 10, 1996	1996WO-US04848	
EP 843858A2		WO 9632683	Based on
IL 113352A	April 13, 1995	1995IL-0113352	
IL 116636A	December 31, 1995	1995IL-0116636	
US 5933813A	April 15, 1996	1996US-0632576	

INT-CL (IPC): B41 F 17/00; G06 F 15/00; G06 F 17/00; G06 F 17/06; G06 F 17/20; G06 F 17/60; G06 K 7/10; G06 K 15/00; G06 K 15/02; G07 C 7/00; G07 G 1/12; G09 F 11/00

ABSTRACTED-PUB-NO: US 5933813A  
BASIC-ABSTRACT:

The data processor system includes a store which holds basic price information relating to products. Given criteria to be used in determining sales promotion prices are held in another store. Data concerning the criteria can be input. A data processor receives data from the price and criteria stores and from the criteria input. The data processor determines sales promotion prices of products on the basis of the received data. Electronic displays controlled by the data processor shows the sales promotion prices with respect to the products.

USE/ADVANTAGE - For automatic sales promotion. Attracts customers. Controls stock of products. Dynamic adjustment of prices.

ABSTRACTED-PUB-NO: WO 9632683A  
EQUIVALENT-ABSTRACTS:

The data processor system includes a store which holds basic price information relating to products. Given criteria to be used in determining sales promotion prices are held in another store. Data concerning the criteria can be input. A data processor receives data from the price and criteria stores and from the criteria input. The data processor determines sales promotion prices of products on the basis of the received data. Electronic displays controlled by the data processor shows the sales promotion prices with respect to the products.

USE/ADVANTAGE - For automatic sales promotion. Attracts customers. Controls stock of products. Dynamic adjustment of prices.

CHOSEN-DRAWING: Dwg.1/28

DERWENT-CLASS: P74 P85 T01 T04 T05  
EPI-CODES: T01-J05A; T04-A03B; T05-L01A;

First Hit

Generate Collection

Print

L2: Entry 14 of 18

File: DWPI

Mar 28, 1995

DERWENT-ACC-NO: 1995-139020

DERWENT-WEEK: 199518

COPYRIGHT 2004 DERWENT INFORMATION LTD

TITLE: Computer-driven information display and product identification system - has plastic overlay for each product which is encoded with electric readable address and printed descriptive marks, which snaps into shelf edge on top of display strip

INVENTOR: POLAND, T A

PATENT-ASSIGNEE: POLAND T A (POLAI)

PRIORITY-DATA: 1994US-0213175 (March 15, 1994)

Search Selected

Search ALL

Clear

## PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
<input type="checkbox"/> <u>US 5401947 A</u>	March 28, 1995		009	G06K015/00

## APPLICATION-DATA:

PUB-NO	APPL-DATE	APPL-NO	DESCRIPTOR
US 5401947A	March 15, 1994	1994US-0213175	

INT-CL (IPC): G06 K 15/00

ABSTRACTED-PUB-NO: US 5401947A

## BASIC-ABSTRACT:

The system includes a computer having product information data, a display strip permanently mounted on an edge of a product shelf, and contg a number of sets of display markings located at fixed positions along the display strip. A device for transmitting the product information data from the computer to the display markings is also included along with a number of sets of communications contacts located at fixed positions along the display strip.

Each set of contacts has connections providing power and data transfer lines. Also included is a number of removable electronic product identifiers, separate and distinct from the display strip, each contg a surface for insertion at one of the fixed positions on the display strip.

USE/ADVANTAGE - For displaying current pricing information and promotional signs on retail product on shelf edges. Use of inexpensive plastic strips and thermochromic ink printing and die bonding reduces mfg cost.

ABSTRACTED-PUB-NO: US 5401947A

EQUIVALENT-ABSTRACTS:

CHOSEN-DRAWING: Dwg.1/5

DERWENT-CLASS: T01 T04 T05

EPI-CODES: T01-C04B; T04-H03C2; T05-L01X;



First Hit

Generate Collection

Print

L2: Entry 15 of 18

File: DWPI

Jul 21, 1994

DERWENT-ACC-NO: 1994-249542

DERWENT-WEEK: 199740

COPYRIGHT 2004 DERWENT INFORMATION LTD

TITLE: Software evaluation and distribution appts. for installing new products on additional computers - produces system user with encrypted copy of software product which is decrypted using decoding key, data being transmitted from central office to user terminal via modem

PATENT-ASSIGNEE: INFONOW CORP (INFON)

PRIORITY-DATA: 1993US-0001262 (January 7, 1993)

Search Selected

Search ALL

Clear

## PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
<input type="checkbox"/> WO 9416508 A1	July 21, 1994	E	114	H04L009/00
<input type="checkbox"/> AU 9459906 A	August 15, 1994		000	H04L009/00

DESIGNATED-STATES: AU CA JP NZ AT BE CH DE DK ES FR GB GR IE IT LU MC NL PT SE

CITED-DOCUMENTS:US 4658093; US 4692858 ; US 4772882 ; US 4984155 ; US 4999806

## APPLICATION-DATA:

PUB-NO	APPL-DATE	APPL-NO	DESCRIPTOR
WO 9416508A1	January 6, 1994	1994WO-US00097	
AU 9459906A	January 6, 1994	1994AU-0059906	
AU 9459906A		WO 9416508	Based on

INT-CL (IPC): H04L 9/00

ABSTRACTED-PUB-NO: WO 9416508A

## BASIC-ABSTRACT:

The appts. for making a copy of a software product from an encrypted copy has a reading device for reading the encrypted copy. A communication link transmits an outgoing message to a remote site, the message including a request for a key for the encrypted copy. The communications link receives a return message including a coded key.

A key decoder decodes the coded key, and a decryption device receives the read out encrypted copy, and uses the key to decrypt it and generate the software product. A copying device produces a copy of the product.

USE/ADVANTAGE - Provides user with latest, most accurate information on software publisher's products, promotions, pricing, upgrades etc. Encrypted software is only available to user who has paid for license. Allows self-running or controlled demonstration.

ABSTRACTED-PUB-NO: WO 9416508A

EQUIVALENT-ABSTRACTS:

CHOSEN-DRAWING: Dwg.1A/7

DERWENT-CLASS: T01

EPI-CODES: T01-J05A; T01-J20C; T01-J20X;

First Hit

Generate Collection

Print

L2: Entry 17 of 18

File: DWPI

Apr 15, 1993

DERWENT-ACC-NO: 1993-134711

DERWENT-WEEK: 199731

COPYRIGHT 2004 DERWENT INFORMATION LTD

TITLE: Payment acceptance for vending machine - accepts both cash and card payments and generates electrical signals to indicate to reset of machine that correct payment has been made

INVENTOR: SMITH, G W; TRAN, D C

PATENT-ASSIGNEE: VERIFONE INC (VERIN)

PRIORITY-DATA: 1991US-0775266 (October 11, 1991), 1993US-0037736 (March 26, 1993), 1995US-0375124 (January 17, 1995)

Search Selected

Search ALL

Clear

## PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
<input type="checkbox"/> WO 9307594 A1	April 15, 1993		095	G07F007/08
<input type="checkbox"/> US 5641050 A	June 24, 1997		035	G07F007/08

DESIGNATED-STATES: JP US AT BE CH DE DK ES FR GB GR IE IT LU MC NL SE

CITED-DOCUMENTS:US 3362515; US 3786421 ; US 4669596 ; US 4954697

## APPLICATION-DATA:

PUB-NO	APPL-DATE	APPL-NO	DESCRIPTOR
WO 9307594A1	October 7, 1992	1992WO-US08543	
US 5641050A	October 11, 1991	1991US-0775266	Cont of
US 5641050A	March 26, 1993	1993US-0037736	Cont of
US 5641050A	January 17, 1995	1995US-0375124	

INT-CL (IPC): G07 F 7/08

ABSTRACTED-PUB-NO: US 5641050A

## BASIC-ABSTRACT:

The payment acceptance unit can be retrofitted to different dispensing machines (30) and comprises a cash acceptor (35), a data card scanner (36), and an interface.

The coin/cash acceptor generates first electrical signals indicative of the amount of cash accepted, while the card scanner generates second electrical signals. The

interface then receives the two signals and generates and transmits third electrical signals to the dispensing machine to tell it to dispense the item paid for.

ADVANTAGE - Can reduce or completely eliminate need for cash money transactions.

er

ABSTRACTED-PUB-NO: WO 9307594A

EQUIVALENT-ABSTRACTS:

A payment acceptance apparatus retrofittably adaptable to substitute for a standard bill validator apparatus in a dispensing machine for dispensing products upon user request and payment, said dispensing machine being of a type having a dispensing controller for controlling dispensing of product in response to first electrical signals indicative of an amount of payment accepted by a separate cash acceptance apparatus, a defined control signal characteristic, a dispensing machine interior volume defined by a dispensing machine housing having a surface, said payment acceptance apparatus comprising:

a data card scanning apparatus for scanning a magnetic stripe data card and acquiring cash payment information in the form of second electrical signals and information regarding the identification of said data card as a promotional use card;

said promotional card containing information encoded on said magnetic stripe of said card including information identifying it as a promotional use card and defining advanced features provided to the holder of said card upon acceptance of said card by said scanner apparatus;

means for providing advanced dispensing features including recognition and acceptance of said promotional use cards and provision of special dispensing and payment features in response to said recognition and acceptance, said advanced features including restricting use of said promotional data card to the purchase of a particular product or combination of products, restricting each use by limiting the purchase amount to a particular monetary value independent of the value remaining encoded on said promotional data card, restricting acceptance of said promotional data card to particular vending locations or to particular dispensing machines, and providing a price discount on predetermined products when said promotional card is used for the purchase of the predetermined products and thereby promoting a purchase of said predetermined products by a market segment of the general population for whom the price of said particular items have been attractively reduced without reducing the price of said particular items to the general population by virtue of distribution of said promotional use cards only to said market segment;

said scanner apparatus having height and width dimensions, in a plane of a surface of said dispensing machine housing when said scanner apparatus is inserted in said surface of said dispensing machine housing, and volume dimensions, smaller than or substantially equal to corresponding height and width and volume dimensions of a standard bill validator apparatus so that said scanner apparatus can be positioned within an opening in said dispensing machine designed for said standard bill validator apparatus to substitute for or replace said standard bill validator apparatus;

said scanner apparatus being disposed substantially within said interior perimeter of said dispensing machine housing but extending into said dispensing machine housing to a depth no greater than a depth said standard bill validator apparatus

would extend;

means for interfacing said second electrical signals with said dispensing controller of said dispensing machine to indicate proper payment, said means for interfacing being reconfigurable to receive said second electrical signals and to generate and transmit third electrical signals to said dispensing machine which are specially adapted to said defined control signal characteristics of said dispensing machine;

said data card scanner apparatus and interface generating and coupling said second and third signals to said dispensing machine in substitution of said first electrical signals without either a bill validator apparatus or a coin acceptor apparatus connected to said dispensing controller or to said scanner apparatus;

means for swallowing said data card when said data card has predetermined characteristics including identification of said card as being defective and identification of said card as a promotional use card when the advanced dispensing feature(s) provided by that promotional card has been used up and independent of any remaining cash value present on the card or of the physical condition of the card; and

means for tracking the purchase patterns of consumers by collecting said swallowed promotional use cards having the nature of said card encoded upon the magnetic stripe of the card and tabulating the geographical distribution of said promotional card use;

whereby said payment acceptance apparatus is retrofittable to and electrical signal compatible with said plurality of different dispensing machine types.

CHOSEN-DRAWING: Dwg.1/15 Dwg.1/39

DERWENT-CLASS: T05

EPI-CODES: T05-H01; T05-H02A; T05-H02C1; T05-H02C3; T05-H02C5A; T05-H02C5B; T05-H02C5X; T05-H04; T05-H08A; T05-H08C;

First Hit

Generate Collection

Print

L2: Entry 1 of 18

File: EPAB

Nov 14, 1996

PUB-NO: WO009636023A1

DOCUMENT-IDENTIFIER: WO 9636023 A1

TITLE: METHOD OF UPDATING OF PRICES AND DISPLAY OF MESSAGES IN A LOCAL UNIT

PUBN-DATE: November 14, 1996

## INVENTOR-INFORMATION:

NAME

COUNTRY

KONSMO, OEYSTEIN

NO

STAFF, FINN

NO

## ASSIGNEE-INFORMATION:

NAME

COUNTRY

KONSMO OEYSTEIN

NO

STAFF FINN

NO

APPL-NO: NO09600109

APPL-DATE: May 7, 1996

PRIORITY-DATA: NO00951799A (May 8, 1995)

INT-CL (IPC): G07 F 5/18

EUR-CL (EPC): G07F005/18; G07F009/02

## ABSTRACT:

In a local unit for supplying goods and services the prices of the goods and services are remotely set and updated from a central host computer which controls and monitors a system wherein a number of such local units are included. In connection with the setting and updating of prices, especially in connection with sales promotion, the local unit can, on instructions from the host computer, simultaneously display messages concerning prices and products on a display device in the local unit. These messages are stored in a message library in the local unit.

First Hit

Generate Collection

Print

L2: Entry 2 of 18

File: EPAB

Oct 17, 1996

PUB-NO: WO009632683A1

DOCUMENT-IDENTIFIER: WO 9632683 A1

TITLE: SALES PROMOTION DATA PROCESSOR SYSTEM AND INTERACTIVE CHANGEABLE DISPLAY  
PARTICULARLY USEFUL THEREIN

PUBN-DATE: October 17, 1996

## INVENTOR-INFORMATION:

NAME	COUNTRY
TEICHER, MORDECHAI	IL
HALPERIN, AVNER	IL

## ASSIGNEE-INFORMATION:

NAME	COUNTRY
HELFGOTT & KARAS P C	US
ELDAT COMMUNICATION LTD	IL
TEICHER MORDECHAI	IL
HALPERIN AVNER	IL

APPL-NO: US09604848

APPL-DATE: April 10, 1996

PRIORITY-DATA: IL11335295A (April 13, 1995)

INT-CL (IPC): G06 F 17/00; G06 F 15/00; G06 K 15/00

EUR-CL (EPC): G06F017/60

## ABSTRACT:

A data processor system for promoting sales of products includes price storage devices (101) for storing basic price information (112); criteria storage devices (101) for storing predetermined criteria to be used in determining sales promotion prices; sensors (105) for sensing the predetermined criteria (116); a data processor for receiving data from the above, and for automatically determining sales promotion prices of the products in accordance with the received data; and electronic displays (102) controlled by the data processor for displaying the sales promotion prices. Also described is an interactive changeable display particularly useful in the sales promotion system, but also useful for other applications, such as for providing routing instructions to a plurality of destinations.

First Hit

Generate Collection

Print

L2: Entry 3 of 18

File: EPAB

Apr 28, 1994

PUB-NO: WO009409440A1

DOCUMENT-IDENTIFIER: WO 9409440 A1

TITLE: METHOD AND APPARATUS FOR FILTERING POINT-OF-SALE DATA

PUBN-DATE: April 28, 1994

## INVENTOR-INFORMATION:

NAME

COUNTRY

OFF, GEORGE W

KATZ, GARY M

## ASSIGNEE-INFORMATION:

NAME

COUNTRY

CATALINA MARKETING INT

US

APPL-NO: US09307846

APPL-DATE: August 23, 1993

PRIORITY-DATA: US96051792A (October 9, 1992)

INT-CL (IPC): G06F 15/16; G06F 15/21

EUR-CL (EPC): G07G005/00; G06F017/60, G06F017/60 , G07G001/00 , G07G003/00

## ABSTRACT:

CHG DATE=19990617 STATUS=O>A technique for capturing only selected event data in a point-of-sale system (12), to avoid the burden of capturing and processing all point-of-sale event data. The invention provides for the filtering of event data at the point of sale (38), in accordance with any of a number of filter types (50). Thus transactions can be filtered at an item level (54(a)), to facilitate a variety of useful applications, such as inventory control, shelf space allocation, price sensitivity analysis, and product promotion analysis. Other types of filters are defined to facilitate analysis of cashier activity (54(b)), system events (54(c)) and errors, tendering operations (54(d)), consumer diary transactions (54(e)), and random purchase (54(f)) and user-defined transactions (54(g)). Some of these applications, such as user diary operations (54(e)), use customer identification data to trigger the monitoring of purchase transactions (42). Other types of applications do not involve customer identification, such as inventory control, shelf space allocation, or price sensitivity analysis.



First Hit

Generate Collection

Print

L2: Entry 4 of 18

File: DWPI

Aug 4, 2001

DERWENT-ACC-NO: 2002-073848

DERWENT-WEEK: 200210

COPYRIGHT 2004 DERWENT INFORMATION LTD

TITLE: Method for selling electric home appliance using taxi

INVENTOR: LIM, S W

PATENT-ASSIGNEE: LIM S W (LIMSI)

PRIORITY-DATA: 2001KR-0025288 (May 9, 2001)

Search Selected

Search ALL

Clear

## PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
<input type="checkbox"/> KR 2001074593 A	August 4, 2001		001	G06F019/00

## APPLICATION-DATA:

PUB-NO	APPL-DATE	APPL-NO	DESCRIPTOR
KR2001074593A	May 9, 2001	2001KR-0025288	

INT-CL (IPC): G06 F 19/00

ABSTRACTED-PUB-NO: KR2001074593A

## BASIC-ABSTRACT:

NOVELTY - A method for selling an electric home appliance using a taxi is provided for a user to purchase a product by reading and taking a sales promotion equipped in a taxi naturally and buying a product as a special price through a taxi company.

DETAILED DESCRIPTION - A non-stored agency contract is concluded between a taxi company and a product selling company for a user to read and take a sales promotion product(S1). The sales promotion product is equipped in a taxi for a user to read and take a sales promotion product(S2). A user may read and take the sales promotion product(S3). A user may buy a product through taxi company information regardless of place(S4). The taxi company transmits the user's buying intention to the product selling company(S5). The product selling company delivers the product to the user and the user pays a price of the product as a special price(S6). The product selling company pays a predetermined commission to the taxi company(S7).

ABSTRACTED-PUB-NO: KR2001074593A

## EQUIVALENT-ABSTRACTS:

CHOSEN-DRAWING: Dwg.1/10

DERWENT-CLASS: T01  
EPI-CODES: T01-J;

First Hit☐ [Generate Collection](#) [Print](#)

L2: Entry 5 of 18

File: DWPI

Jul 13, 2001

DERWENT-ACC-NO: 2002-024191  
DERWENT-WEEK: 200203  
COPYRIGHT 2004 DERWENT INFORMATION LTD

TITLE: System and method for offering catalogue of promotion sales product over  
online network

INVENTOR: PARK, H J

PATENT-ASSIGNEE: NOWDOWN CO LTD (NOWDN)

PRIORITY-DATA: 2001KR-0020550 (April 17, 2001)

[Search Selected](#)[Search ALL](#)[Clear](#)

## PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
<input type="checkbox"/> <a href="#">KR 2001068054 A</a>	July 13, 2001		001	G06F017/60

## APPLICATION-DATA:

PUB-NO	APPL-DATE	APPL-NO	DESCRIPTOR
KR2001068054A	April 17, 2001	2001KR-0020550	

INT-CL (IPC): G06 F 17/60

ABSTRACTED-PUB-NO: KR2001068054A

## BASIC-ABSTRACT:

NOVELTY - A promotion sales product catalogue service system and method is provided to offer the catalogues for the promotion sales products, e.g. for inducing customers to subscribe for an insurance service so that it makes it easy producing the catalogue and prevent an exposure of the promotion sales product price in a conventional method.

DETAILED DESCRIPTION - The method comprises steps of a management server checking if a connection signal is transmitted from a terminal(S410), the server checking the sort of the connection from the terminal(S420), the server determining an unlimited log-in in the case that the ID and password, input from the terminal, are registered, and determining a limited log-in in the case that the ID and password are not registered(S430), the server offering a catalogue production, a catalogue transmission or a product delivery menu to the terminal in the case that the accessed user is the unlimited log-in user(S440,S450,S460), and the server offering a catalogue transmission or a purchase request input menu for the limited log-in user.

ABSTRACTED-PUB-NO: KR2001068054A

EQUIVALENT-ABSTRACTS:

CHOSEN-DRAWING: Dwg.1/10

DERWENT-CLASS: T01

EPI-CODES: T01-J05A;

First Hit

Generate Collection

Print

L2: Entry 7 of 18

File: DWPI

Mar 5, 2001

DERWENT-ACC-NO: 2001-510534

DERWENT-WEEK: 200156

COPYRIGHT 2004 DERWENT INFORMATION LTD

TITLE: Method for promoting product sale by using ars and internet

INVENTOR: YOUK, S K

PATENT-ASSIGNEE: YOUK S K (YOUKI)

PRIORITY-DATA: 2000KR-0012810 (March 14, 2000)

Search Selected

Search ALL

Clear

## PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
<input type="checkbox"/> <u>KR 2001015936 A</u>	March 5, 2001		001	G06F017/60

## APPLICATION-DATA:

PUB-NO	APPL-DATE	APPL-NO	DESCRIPTOR
KR2001015936A	March 14, 2000	2000KR-0012810	

INT-CL (IPC): G06 F 17/60

ABSTRACTED-PUB-NO: KR2001015936A

## BASIC-ABSTRACT:

NOVELTY - A product sale promotion method is provided to induce member users to have frequent accesses to an internet portal site carrying advertisements for a credit card member store by paying the users money whenever the users accesses the advertisements, and deducting the accumulated money from a purchasing price.

DETAILED DESCRIPTION - The method comprises steps of the users accessing the service site(10), the users selecting banner advertisements or lottery service items(11), the service site displaying an explanation on a specific credit card member store(12), the users inputting an ID and a password(14), the service site giving the users an arbitrary lottery code if the users are service members(15,16), the users choosing the lottery code(17), the service site holding a lottery(18), the service site accumulating winning money if the user wins the lottery(19), the users choosing other lottery code if the users do not want the lottery code given by the service site(20), and the service site accumulating a set money although the users do not win the lottery(21).

ABSTRACTED-PUB-NO: KR2001015936A

## EQUIVALENT-ABSTRACTS:

CHOSEN-DRAWING: Dwg.1/10

DERWENT-CLASS: T01  
EPI-CODES: T01-J05A;

First Hit

Generate Collection

Print

L2: Entry 8 of 18

File: DWPI

Dec 12, 2000

DERWENT-ACC-NO: 2001-136460

DERWENT-WEEK: 200259

COPYRIGHT 2004 DERWENT INFORMATION LTD

TITLE: Product dispensing method in vending machine, involves providing reward such as discount to price of product to customer for answering question about marketing promotion before dispensing product

INVENTOR: JORASCH, J A; TEDESCO, D E ; WALKER, J S

PATENT-ASSIGNEE: WALKER DIGITAL LLC (WALKN)

PRIORITY-DATA: 1998US-0152905 (September 14, 1998)

Search Selected

Search ALL

Clear

## PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
<input type="checkbox"/> <u>US 6161059 A</u>	December 12, 2000		024	G06F017/00

## APPLICATION-DATA:

PUB-NO	APPL-DATE	APPL-NO	DESCRIPTOR
US 6161059A	September 14, 1998	1998US-0152905	

INT-CL (IPC): G06 F 17/00

RELATED-ACC-NO: 2002-048411;2002-547100

ABSTRACTED-PUB-NO: US 6161059A

## BASIC-ABSTRACT:

NOVELTY - A vending machine presents a question about marketing promotion to a customer after receiving purchase request and payment for product. Reward such as discount to price of the product is provided to customer for answering the question before dispensing the product.

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for the vending machine, a computer program product stored on a computer readable medium.

USE - For marketing promotion using vending machine.

ADVANTAGE - The customers are immediately rewarded for providing response about their preferences or opinions. Thereby the customer are encouraged to participate in marketing promotions presented by the vending machine. Since the questions are presented only after purchasing the product, the vending machine discourages the unscrupulous customer from repeatedly collecting rewards or influencing the results

of a survey without making a purchase.

DESCRIPTION OF DRAWING(S) - The figure shows the perspective view of vending machine.

ABSTRACTED-PUB-NO: US 6161059A  
EQUIVALENT-ABSTRACTS:

CHOSEN-DRAWING: Dwg.1/11

DERWENT-CLASS: T01 T05  
EPI-CODES: T01-J05A; T01-S03; T05-H04; T05-H08C;



First Hit

Generate Collection

Print

L2: Entry 9 of 18

File: DWPI

Oct 21, 1999

DERWENT-ACC-NO: 2000-062931

DERWENT-WEEK: 200144

COPYRIGHT 2004 DERWENT INFORMATION LTD

TITLE: Information display system for shelving in shops to display information about products for sale

INVENTOR: NELSON, P

PATENT-ASSIGNEE: IMPULSE IN-STORE MARKETING SERVICES PTY (IMPUN)

PRIORITY-DATA: 1998AU-0002960 (April 9, 1998)

Search Selected

Search ALL

Clear

## PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
<input type="checkbox"/> <u>AU 9923674 A</u>	October 21, 1999		028	G09F003/20

## APPLICATION-DATA:

PUB-NO	APPL-DATE	APPL-NO	DESCRIPTOR
AU 9923674A	April 9, 1999	1999AU-0023674	

INT-CL (IPC): G09 F 3/20

ABSTRACTED-PUB-NO: AU 9923674A

## BASIC-ABSTRACT:

NOVELTY - The system (81) has a mounting part for mounting the information display system on the same mounting structure holding the price label such as a label track (131) and a display window (92). An extension part extends away from the mounting part and thereby the mounting structure when the information display system is mounted on it. The mounting part includes a tongue (91) for insertion into a tongue receiving shaped formation of a label track, and the extension part allows display of extra information adjacent the price label (93) when mounted on the label track and viewable through the display window.

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is provided for a system of displaying information about a number of products having similar products characteristics

USE - For providing information such as characteristics product information or retail information adjacent a price label on a shelf front.

ADVANTAGE - Can provide product or promotional information adjacent a price label. Is able to be easily mounted onto the same label track that holds the price label and allows rapid mounting and removal of the display labels for any selected

products and does not require the addition of any other mounting part.

DESCRIPTION OF DRAWING(S) - The drawing shows a front view of an information display system

Information display system 81

Tongue 91

Display window 92

Price label 93

Label track 131

ABSTRACTED-PUB-NO: AU 9923674A  
EQUIVALENT-ABSTRACTS:

CHOSEN-DRAWING: Dwg.1/9

DERWENT-CLASS: P85

First Hit

Generate Collection

Print

L2: Entry 10 of 18

File: DWPI

Jul 7, 1998

DERWENT-ACC-NO: 1998-397988

DERWENT-WEEK: 200247

COPYRIGHT 2004 DERWENT INFORMATION LTD

TITLE: Promotional hang-tag with integral removable tattoo, e.g. for garments - tattoo is formed from multilayer paper backing which is attached to tag by pressure sensitive adhesive, and has water soluble slip layer, and waterproof film coating, and a offset printed design

INVENTOR: LIPPER, C

PATENT-ASSIGNEE: LIPPER C (LIPPI)

PRIORITY-DATA: 1997US-0914128 (July 19, 1997), 1996US-0621469 (March 26, 1996)

Search Selected

Search ALL

Clear

## PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
<input type="checkbox"/> <u>US 5776586 A</u>	July 7, 1998		010	B32B003/00

## APPLICATION-DATA:

PUB-NO	APPL-DATE	APPL-NO	DESCRIPTOR
US 5776586A	March 26, 1996	1996US-0621469	CIP of
US 5776586A	July 19, 1997	1997US-0914128	

INT-CL (IPC): B32 B 3/00

RELATED-ACC-NO: 2001-366348;2002-442895

ABSTRACTED-PUB-NO: US 5776586A

## BASIC-ABSTRACT:

The promotional hang-tag (2) with integral removable tattoo (10), comprises a cardboard sheet having at least one surface bearing printed subject matter, the cardboard sheet being defined by at least one through hole to allow the sheet to be hung from an intended product by a string or cord threaded through the top of the tag. The removable tattoo displays secondary printed matter. The tattoo further comprises a panel of porous decal paper. A water soluble slip layer is carried on one side of the porous decal paper.

A water resistant film is carried on the water soluble slip layer, and secondary printed matter is carried on the water resistant film. A layer of pressure sensitive adhesive covers the secondary printed matter. A re-attachable bonding agent is applied to the other side of the porous decal paper along its edge for removably attaching the edge of the removable tattoo to the cardboard sheet. The

attached tattoo obscures at least a portion of the printed subject matter until it is removed. The cardboard sheet is intended for conveying product information, and the removable tattoo, which may be removed and applied elsewhere to generate further publicity.

USE - For securing information regarding product promotion, pricing, and manufacturing to clothing accessories.

ADVANTAGE - The integral tattoo gives the retailer the capability of adding a promotional logo or the like at a greatly reduced cost compared to present methods. It is also likely that the tattoo will be removed and applied elsewhere, thereby generating further publicity.

ABSTRACTED-PUB-NO: US 5776586A  
EQUIVALENT-ABSTRACTS:

CHOSEN-DRAWING: Dwg.1/5

DERWENT-CLASS: P73

## Hit List

Clear	Generate Collection	Print	Fwd Refs	Bkwd Refs
Generate OACS				

Search Results - Record(s) 1 through 10 of 19 returned.

☐ 1. Document ID: US 6671818 B1

Using default format because multiple data bases are involved.

L4: Entry 1 of 19

File: USPT

Dec 30, 2003

US-PAT-NO: 6671818

DOCUMENT-IDENTIFIER: US 6671818 B1

**\*\* See image for Certificate of Correction \*\***

TITLE: Problem isolation through translating and filtering events into a standard object format in a network based supply chain

DATE-ISSUED: December 30, 2003

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Mikurak; Michael G.	Hamilton	NJ		

US-CL-CURRENT: 714/4; 714/43, 714/48

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Draw D
------	-------	----------	-------	--------	----------------	------	-----------	--	--	--------	------	--------

☐ 2. Document ID: US 6622125 B1

L4: Entry 2 of 19

File: USPT

Sep 16, 2003

US-PAT-NO: 6622125

DOCUMENT-IDENTIFIER: US 6622125 B1

**\*\* See image for Certificate of Correction \*\***

TITLE: Automatic sales promotion selection system and method

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Draw D
------	-------	----------	-------	--------	----------------	------	-----------	--	--	--------	------	--------

☐ 3. Document ID: US 6606744 B1

L4: Entry 3 of 19

File: USPT

Aug 12, 2003

US-PAT-NO: 6606744

DOCUMENT-IDENTIFIER: US 6606744 B1

TITLE: Providing collaborative installation management in a network-based supply chain environment

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Draw D
------	-------	----------	-------	--------	----------------	------	-----------	--	--	--------	------	--------

☐ 4. Document ID: US 6571279 B1

L4: Entry 4 of 19

File: USPT

May 27, 2003

US-PAT-NO: 6571279

DOCUMENT-IDENTIFIER: US 6571279 B1

TITLE: Location enhanced information delivery system

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Draw D
------	-------	----------	-------	--------	----------------	------	-----------	--	--	--------	------	--------

☐ 5. Document ID: US 6330543 B1

L4: Entry 5 of 19

File: USPT

Dec 11, 2001

US-PAT-NO: 6330543

DOCUMENT-IDENTIFIER: US 6330543 B1

TITLE: Method and system for distributing and reconciling electronic promotions

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Draw D
------	-------	----------	-------	--------	----------------	------	-----------	--	--	--------	------	--------

☐ 6. Document ID: US 6298331 B1

L4: Entry 6 of 19

File: USPT

Oct 2, 2001

US-PAT-NO: 6298331

DOCUMENT-IDENTIFIER: US 6298331 B1

TITLE: Method and apparatus for selling an aging food product

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Draw D
------	-------	----------	-------	--------	----------------	------	-----------	--	--	--------	------	--------

☐ 7. Document ID: US 6230150 B1

L4: Entry 7 of 19

File: USPT

May 8, 2001

US-PAT-NO: 6230150

DOCUMENT-IDENTIFIER: US 6230150 B1

TITLE: Vending machine evaluation network

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Draw D
------	-------	----------	-------	--------	----------------	------	-----------	--	--	--------	------	--------

☐ 8. Document ID: US 6038554 A

L4: Entry 8 of 19

File: USPT

Mar 14, 2000

US-PAT-NO: 6038554

DOCUMENT-IDENTIFIER: US 6038554 A

**\*\* See image for Certificate of Correction \*\***

TITLE: Non-Subjective Valuing.COPYRGT. the computer aided calculation, appraisal and valuation of anything and anybody

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWAC	Draw D
------	-------	----------	-------	--------	----------------	------	-----------	--	--	--------	------	--------

☐ 9. Document ID: US 6032130 A

L4: Entry 9 of 19

File: USPT

Feb 29, 2000

US-PAT-NO: 6032130

DOCUMENT-IDENTIFIER: US 6032130 A

TITLE: Multimedia product catalog and electronic purchasing system

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWAC	Draw D
------	-------	----------	-------	--------	----------------	------	-----------	--	--	--------	------	--------

☐ 10. Document ID: US 5974399 A

L4: Entry 10 of 19

File: USPT

Oct 26, 1999

US-PAT-NO: 5974399

DOCUMENT-IDENTIFIER: US 5974399 A

TITLE: Method and apparatus for generating purchase incentives based on price differentials

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWAC	Draw D
------	-------	----------	-------	--------	----------------	------	-----------	--	--	--------	------	--------

Clear

Generate Collection

Print

Fwd Refs

Bkwd Refs

Generate OACS

Terms

Documents

L3 and (automatic\$ with pric\$)

19

Display Format:  [Previous Page](#)[Next Page](#)[Go to Doc#](#)

## Hit List

Clear	Generate Collection	Print	Fwd Refs	Bkwd Refs
Generate OACS				

Search Results - Record(s) 11 through 19 of 19 returned.

☐ 11. Document ID: US 5933813 A

Using default format because multiple data bases are involved.

L4: Entry 11 of 19

File: USPT

Aug 3, 1999

US-PAT-NO: 5933813

DOCUMENT-IDENTIFIER: US 5933813 A

TITLE: Sales promotion data processor system and interactive changeable display particularly useful therein

DATE-ISSUED: August 3, 1999

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Teicher; Mordechai	Kfar Saba			IL
Halperin; Avner	Tel Aviv			IL

US-CL-CURRENT: 705/26; 235/375, 235/380, 235/383, 705/1, 705/14, 705/16, 705/17,  
705/20, 705/22, 705/23, 705/28, 705/400

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Draw D
------	-------	----------	-------	--------	----------------	------	-----------	--	--	--------	------	--------

☐ 12. Document ID: US 5918211 A

L4: Entry 12 of 19

File: USPT

Jun 29, 1999

US-PAT-NO: 5918211

DOCUMENT-IDENTIFIER: US 5918211 A

TITLE: Method and apparatus for promoting products and influencing consumer purchasing decisions at the point-of-purchase

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Draw D
------	-------	----------	-------	--------	----------------	------	-----------	--	--	--------	------	--------

☐ 13. Document ID: US 5873069 A

L4: Entry 13 of 19

File: USPT

Feb 16, 1999

US-PAT-NO: 5873069

DOCUMENT-IDENTIFIER: US 5873069 A



TITLE: System and method for automatic updating and display of retail prices

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Draw De
------	-------	----------	-------	--------	----------------	------	-----------	--	--	--------	------	---------

☐ 14. Document ID: US 5852803 A

L4: Entry 14 of 19

File: USPT

Dec 22, 1998

US-PAT-NO: 5852803

DOCUMENT-IDENTIFIER: US 5852803 A

TITLE: Apparatus, system and method for recording and/or retrieving audio information

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Draw De
------	-------	----------	-------	--------	----------------	------	-----------	--	--	--------	------	---------

☐ 15. Document ID: US 5774868 A

L4: Entry 15 of 19

File: USPT

Jun 30, 1998

US-PAT-NO: 5774868

DOCUMENT-IDENTIFIER: US 5774868 A

TITLE: Automatic sales promotion selection system and method

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Draw De
------	-------	----------	-------	--------	----------------	------	-----------	--	--	--------	------	---------

☐ 16. Document ID: US 5761601 A

L4: Entry 16 of 19

File: USPT

Jun 2, 1998

US-PAT-NO: 5761601

DOCUMENT-IDENTIFIER: US 5761601 A

TITLE: Video distribution of advertisements to businesses

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Draw De
------	-------	----------	-------	--------	----------------	------	-----------	--	--	--------	------	---------

☐ 17. Document ID: US 5412416 A

L4: Entry 17 of 19

File: USPT

May 2, 1995

US-PAT-NO: 5412416

DOCUMENT-IDENTIFIER: US 5412416 A

TITLE: Video media distribution network apparatus and method

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Draw De
------	-------	----------	-------	--------	----------------	------	-----------	--	--	--------	------	---------

☐ 18. Document ID: US 5380991 A

L4: Entry 18 of 19

File: USPT

Jan 10, 1995

US-PAT-NO: 5380991

DOCUMENT-IDENTIFIER: US 5380991 A

TITLE: Paperless coupon redemption system and method thereof

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KM/C	Draw. De
------	-------	----------	-------	--------	----------------	------	-----------	--	--	--------	------	----------

☐ 19. Document ID: US 5319542 A

L4: Entry 19 of 19

File: USPT

Jun 7, 1994

US-PAT-NO: 5319542

DOCUMENT-IDENTIFIER: US 5319542 A

**\*\* See image for Certificate of Correction \*\***

TITLE: System for ordering items using an electronic catalogue

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KM/C	Draw. De
------	-------	----------	-------	--------	----------------	------	-----------	--	--	--------	------	----------

Clear	Generate Collection	Print	Fwd Refs	Bkwd Refs	Generate OACS
-------	---------------------	-------	----------	-----------	---------------

Terms	Documents
L3 and (automatic\$ with pric\$)	19

Display Format:  [Previous Page](#)[Next Page](#)[Go to Doc#](#)

## WEST Search History

Hide ItemsRestoreClearCancel

DATE: Saturday, May 01, 2004

Hide?	Set Name	Query	Hit Count
		<i>DB=USPT; THES=ASSIGNEE; PLUR=YES; OP=OR</i>	
<input type="checkbox"/>	L4	L3 and (automatic\$ with pric\$)	19
<input type="checkbox"/>	L3	=20010814	181
		<i>DB=EPAB,JPAB,DWPI; THES=ASSIGNEE; PLUR=YES; OP=OR</i>	
<input type="checkbox"/>	L2	=20010814	18
		<i>DB=USPT; THES=ASSIGNEE; PLUR=YES; OP=OR</i>	
<input type="checkbox"/>	L1	=20010814	187

END OF SEARCH HISTORY